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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTTORNEY'S DOCKET NUMBER 25000.24

U.S. APPLICATION NO. (If & Unknown PRIORITY DATE CLAIMED

INTERNATIONAL APPLICATION NO. PCT/CA2003/000960

INTERNATIONAL FILING DATE June 25, 2003

June 25, 2002

TITLE OF INVENTION New Type of Catalytic Materials Based on Active Metal-Hydrogen-Electronegative Element Complexes for Hydrogen Transfer APPLICANT(S) FOR DO/EO/US Alicja Zaluska and Leszek Zaluska Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. I An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: Postcard, IPER

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Unknown   10   19   64	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER			
a) Basic national fee	Unknown 10/519644 PCT/CA2003/000960					25000.24			
D   Examination fee									
Color   Col	a) Basic na	itional fee	\$ 300						
TOTAL OF ABOVE CALCULATIONS = \$1000.00 \$1,00	b) Examination fee\$200.00					\$ 200			
Additional fee for specification and drawings filed in page over 100 sheets (excluding sequence listing or computer program listing field in an electronic medium). The fee is \$250 for each additional 50 sheets of pager or fraction thereof.  Total Sheets   Extra sheets   Number of each additional 50 or fraction thereof (round up to a whole number)    100	✓ c) Search fee\$500.00					\$ 500	ļ		
Listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 entest of paper of reaction thereof (round up to a whole number)  Total Sheets			\$ 1,000						
thereof (round up to a whole number)    Surcharge of \$130.00 for furnishing the part of declaration later than 30 months from the earliest   \$ 130	listing or co	mputer program listing fil							
Sucharge of \$130.00 for furnishing the eath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE   \$  Total claims   1	Total Sheets	Extra sheets							
claimed priority date (37 CFR 1.492(e)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE  S  Total claims  1	- 100 =	/50 =		<del></del>	x \$250.00	\$ 0			
Total claims 1 -20 = 0	Surcharge of \$13 claimed priority of	30.00 for furnishing the olate (37 CFR 1.492(e)).	\$ 130						
Independent claims 1 .3 = 0	CLAIMS	NUMBER FI	.ED	NUMBER EXTRA	RATE	\$			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	Total claims 1		- 20 =	0	x \$50.00	\$ 0			
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Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced    Subtotal =   S	MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00					\$	<u> </u>		
SUBTOTAL   S									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property									
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$0  TOTAL FEES ENCLOSED = \$  Amount to be refunded: \$  Amount to be charged: \$  a. ✓ A check in the amount of \$ 1,130.00 to cover the above fees is enclosed.  b. ☐ Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. ✓ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. <u>08-1394</u> . A duplicate copy of this sheet is enclosed.  d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Randall C. Brown  Haynes and Boone, LLP  901 Main Street, Suite 3100  Dallas, TX 75202-3789  Randall C. Brown  NAME  31,213			\$ 0						
TOTAL FEES ENCLOSED = \$  TOTAL FEES ENCLOSED = \$  Amount to be refunded: \$  Amount to be charged: \$  Amount to be charged: \$  A check in the amount of \$ 1,130.00 to cover the above fees is enclosed.  Delease charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit to Account No. 08-1394 A duplicate copy of this sheet is enclosed.  Delease charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit to Account No. 08-1394 A duplicate copy of this sheet is enclosed.  Delease charge my Deposit Account No. OB-1394 A duplicate copy of this sheet is enclosed.  Delease charge my Deposit Account No. OB-1394 A duplicate copy of this sheet is enclosed.  Delease charge my Deposit Account No. OB-1394 A duplicate copy of this sheet is enclosed.  Delease charge my Deposit Account No. OB-1394 A duplicate copy of this sheet is enclosed.  Delease charge my Deposit Account No. OB-1394 A duplicate copy of this sheet is enclosed.  Deposit to cover the above fees is enclosed.  The Commissioner is hereby authorized to cover the above fees is enclosed.  Deposit to cover the above fees is enclosed.  The	TOTAL NATIONAL FEE =					\$			
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FORM PTO-1390 (REV. 12-2004)

10/519644 PATE / DOCKET NO. 25000.24 Customer No. 000027683

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Alicja Zaluska, et al.

Serial No. United States National Phase of PCT/CA2003/000960

Filed: Herewith

For: New Type of Catalytic Materials Based on Active Metal-Hydrogen-Electronegative Element Complexes for Hydrogen Transfer

Serial No. United States National Phase of Serial Violence of Seria

## **EXPRESS MAIL CERTIFICATE**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Attention: DO/EO/US

Express Mail Number: EV 369674447 US

Date of Deposit: December 23, 2004

I hereby certify that the following attached papers:

- 1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371;
- 2. check in the amount of \$1,130.00 for the filing fee;
- 3. Application Data Sheet;
- 4. Copy of the published International Application;
- 5. Copy of the International Preliminary Examination Report;
- 6. Information Disclosure Statement, Form PTO-1449 and references;
- 7. Preliminary Amendment; and
- 8. Return Postcard

are being deposited with United States Postal Service "Express Mail Post Office to Addressee" in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Elle Lavelace
Typed or Printed Name

Mb Jurlane
Signature